

**AMENDMENTS TO THE CLAIMS**

1. **(Currently Amended)** A small electronic device comprising:

- a battery;
- a battery level detection unit for detecting a charge level of the battery;
- a display unit for displaying various data; and
- a communication unit for exchanging data with an external device; and
- a comparison unit for comparing a battery level data of the external device detected by external device with its own battery level data output from the battery level detection unit,

wherein the small electronic device ~~receives battery level data of the external device detected by the external device, compares the data with its own battery level data output from the battery level detection unit, and~~ displays a comparison result on the display unit.

2. (Original) A small electronic device according to claim 1, wherein the comparison result comprises lower battery level data selected from the battery level data of the external device and the battery level data of the small electronic device.

3. (Original) A small electronic device according to claim 1, wherein the small electronic device is a portable PC device.

4. (Original) A small electronic device according to claim 1, wherein the external device is a cellular phone.

5. **(Currently Amended)** A small electronic device comprising:

- a battery;
- a battery level detection unit for detecting a charge level of the battery;
- a display unit for displaying various data; ~~and~~
- a communication unit for exchanging data with an external device; and
- a comparison unit for comparing a operating time data of the external device calculated from a battery level of the external device detected by the external device with its own operating time data calculated from a battery level output from the battery level detection unit,

wherein the small electronic device ~~receives operating time data of the external device calculated from a battery level detected by the external device, compares the data with its own operating time data calculated from a battery level output from the battery level detection unit,~~ and displays a comparison result on the display unit.

6. (Original) A small electronic device according to claim 5, wherein the comparison result comprises shorter operating time data selected from the operating time data of the external device and the operating time data of the small electronic device.

7. (Original) A small electronic device according to claim 5, wherein the small electronic device is a portable PC device.

8. (Original) A small electronic device according to claim 5, wherein the external device is a cellular phone.

9. (Original) A monitoring method for monitoring a battery level, comprising the steps of:

detecting a battery level at a first small electronic device;  
transmitting battery level data from the first small electronic device;  
receiving the battery level data at a second small electronic device;  
detecting a battery level at the second small electronic device;  
comparing the battery level data of the first small electronic device with battery level data of the second small electronic device; and  
displaying a comparison result at the second small electronic device.

10. (Original) The monitoring method according to claim 9, wherein the transmitting of the battery level data is triggered by satisfying predetermined conditions.

11. (Original) The monitoring method according to claim 9, wherein the transmitting of the battery level data is triggered in response to a request from the second small electronic device.

12. (Original) The monitoring method according to claim 9, wherein the comparison result in the displaying step comprises lower battery level data selected from the battery level data of the first small electronic device and the battery level data of the second small electronic device.

13. **(Currently Amended)** A monitoring method for monitoring a battery level, comprising the steps of:

detecting a battery level at a first small electronic device;  
calculating **[[a]]** an operating time from the battery level at the first small electronic device;  
transmitting operating time data from the first small electronic device;  
receiving the operating time data at a second small electronic device;  
detecting a battery level at the second small electronic device;  
calculating **[[a]]** an operating time from the battery level at the second electronic device;  
comparing the operating time data of the first small electronic device with operating time data of the second small electronic device; and  
displaying a comparison result at the second small electronic device.

14. (Original) The monitoring method according to claim 13, wherein the transmitting of the operating time data is triggered by satisfying predetermined conditions.

15. (Original) The monitoring method according to claim 13, wherein the transmitting of the operating time data is triggered in response to a request from the second small electronic device.

16. (Original) The monitoring method according to claim 13, wherein the comparison result in the displaying step comprises shorter operating time data selected from the operating

time data of the first small electronic device and the operating time data of the second small electronic device.

17. **(Currently Amended)** A battery housing attached to a small electronic device as a driving power source, comprising:

a battery;

a battery level detection unit for detecting a charge level of the battery, the battery level detection unit having a memory; and

a communication unit for transmitting the charge level to an external device to display a comparison result between the charge level of the small electronic device and a charge level of the external device.